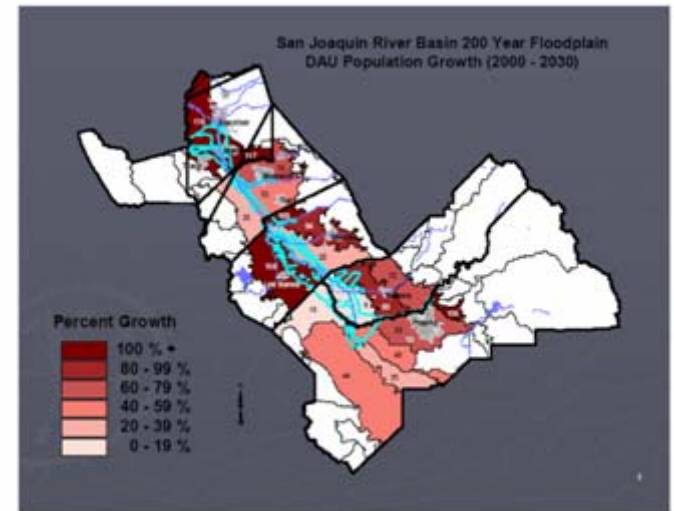


Central Valley Floodplain Evaluation and Delineation

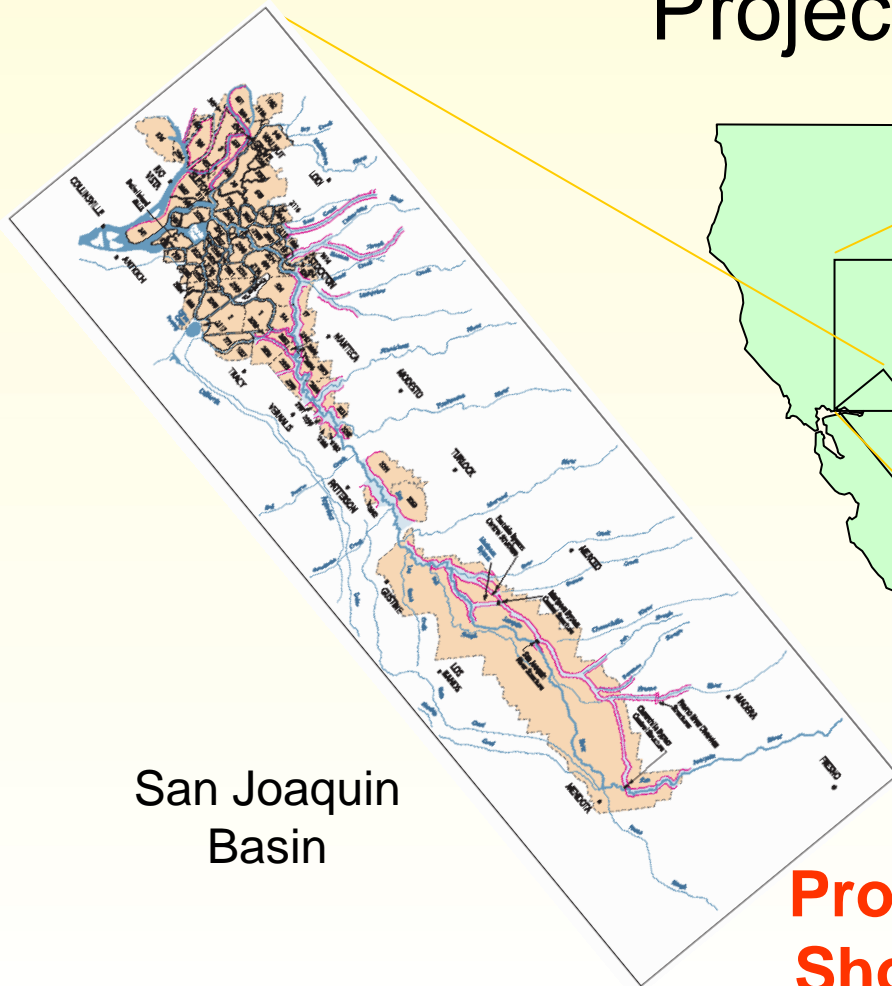
Project Status

Project Activities

- **Delineation**
 - Identify flood hazard areas
- **System evaluation**
 - Support development of CVFPP
 - Identify risk throughout system
- **Support risk notification**
 - Identify and communicate risk to landowner
- **Project design support**
 - Flow frequency
 - Flow / stage

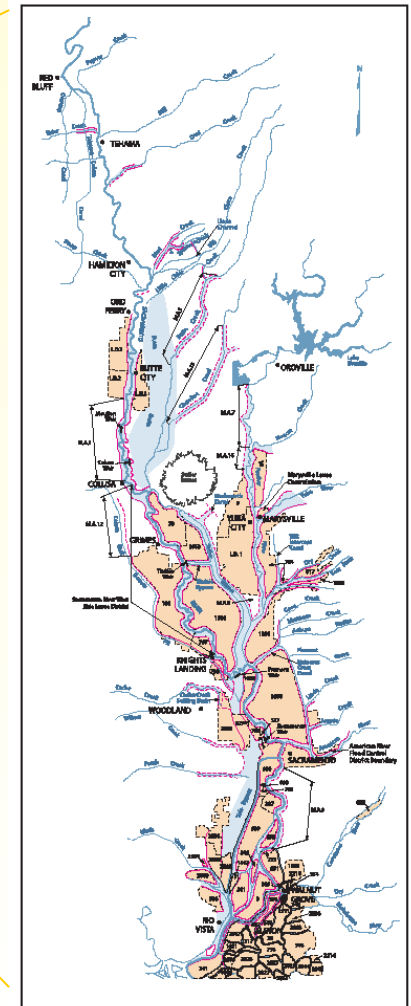


Sacramento & San Joaquin River Basins Project Levees

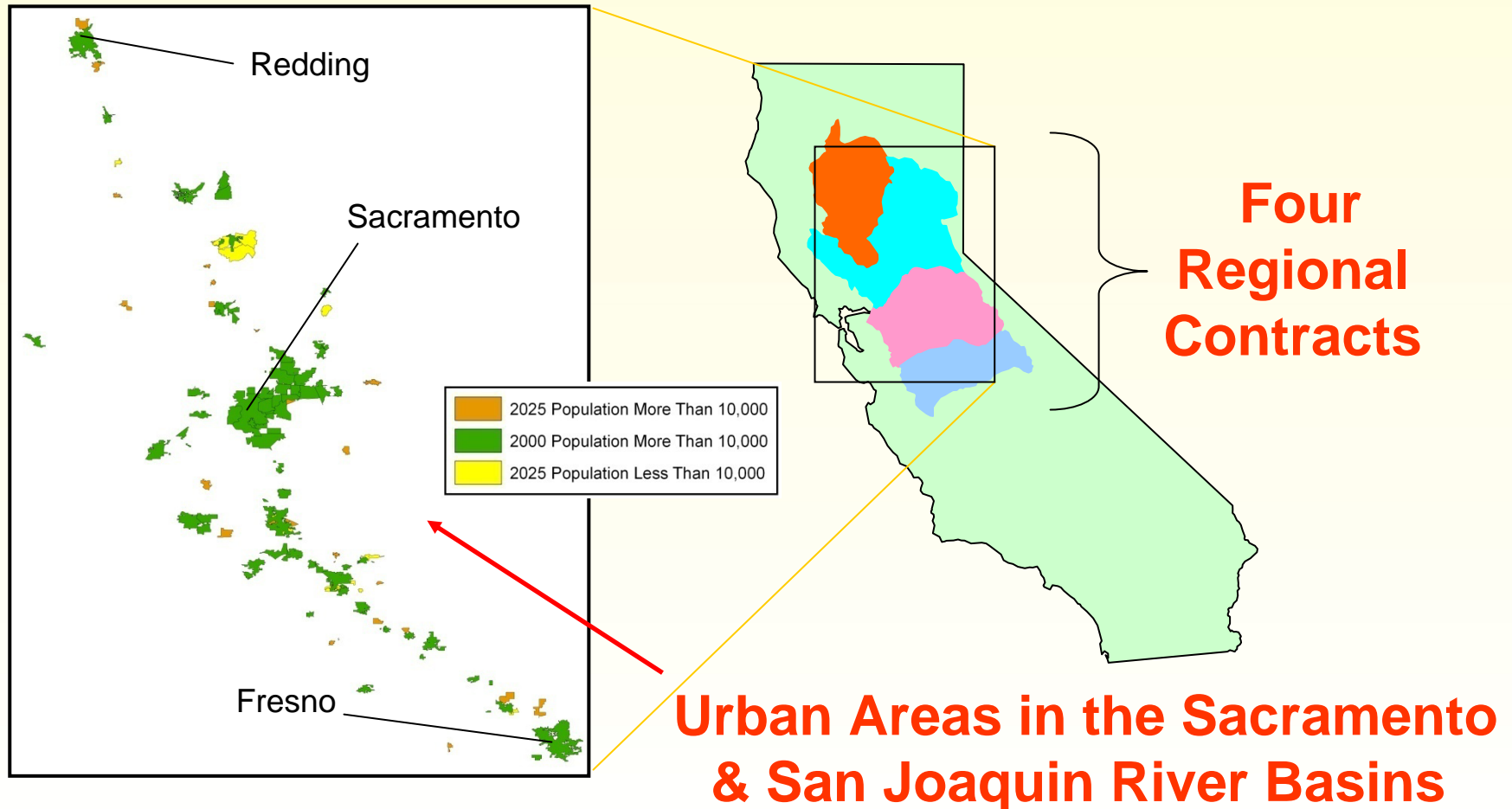


Sacramento Basin

Project Levees Shown in Red



Sacramento - San Joaquin River Basins Urban Areas



Recent Accomplishments

- Four regional 5-year floodplain evaluation contracts were awarded in January 2008
- CH2M Hill has been selected to support the Upper Sacramento River Basin floodplain studies
- LiDAR flown for 8,200 square miles for one-foot contour accuracy using NAVD 88
- Digital photos flown for 9,100 square miles with six-inch pixel definition
- Completed SB5 Best Available Maps

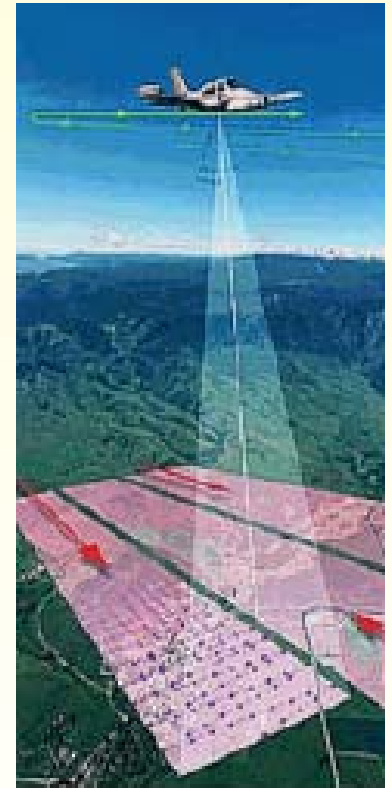


photo courtesy of: USDA NRCS

Tasks for Summer 2008

- Complete Program Management Plan
- Post-process LiDAR data
- Obtain bathymetry where required
- Obtain bridge and other river and floodplain structure data using NAVD 88
- Compile base topographic maps

Tasks starting soon

- Complete Program Implementation Plan
- Riverine hydraulic studies and models

Legislative Deadlines

- July 1, 2008 – Best Available Mapping
SENATE BILL 5
- December 31, 2008 – Levee Flood Protection Zones (Initial Mapping)
ASSEMBLY BILL 5
- December 31, 2008 – Schedule Established for Central Valley Mapping Areas at Risk
ASSEMBLY BILL 5
- September 1, 2010 – Levee Flood Protection Zones (Individual Parcel Notice)
ASSEMBLY BILL 5
- January 1, 2012 – Central Valley Flood Protection Plan
SENATE BILL 5

Agency Applications and Coordination

- Department of Water Resources
 - State Plan of Flood Control
 - Central Valley Flood Protection Plan
 - Levee Flood Protection Zones
 - Flood Risk Notification
- Federal Emergency Management Agency
 - National Flood Insurance Program
- U.S. Army Corps of Engineers
 - Reconnaissance/Feasibility Studies and Project Design

Future Technical Community Meetings

Sequential Future Topics Include:

Topography, Stream Hydraulics, Geotechnical,
Floodplain Reviews, Final Floodplain Product

Future County Meetings: Date:

- | | |
|-----------------|-----------------|
| • Shasta County | To be Announced |
| • Tehama County | To be Announced |
| • Glenn County | To be Announced |
| • Butte County | To be Announced |
| • Colusa County | To be Announced |